



PM13 FLAT PANEL LIGHT

Developed for military and first response applications, PM13's lighting systems provide turnkey lighting systems to meet the conditions of demanding environments.

Our goal is to provide best in class LED lighting systems that minimize Size and Weight with low Power consumption at affordable Costs.



BENEFITS

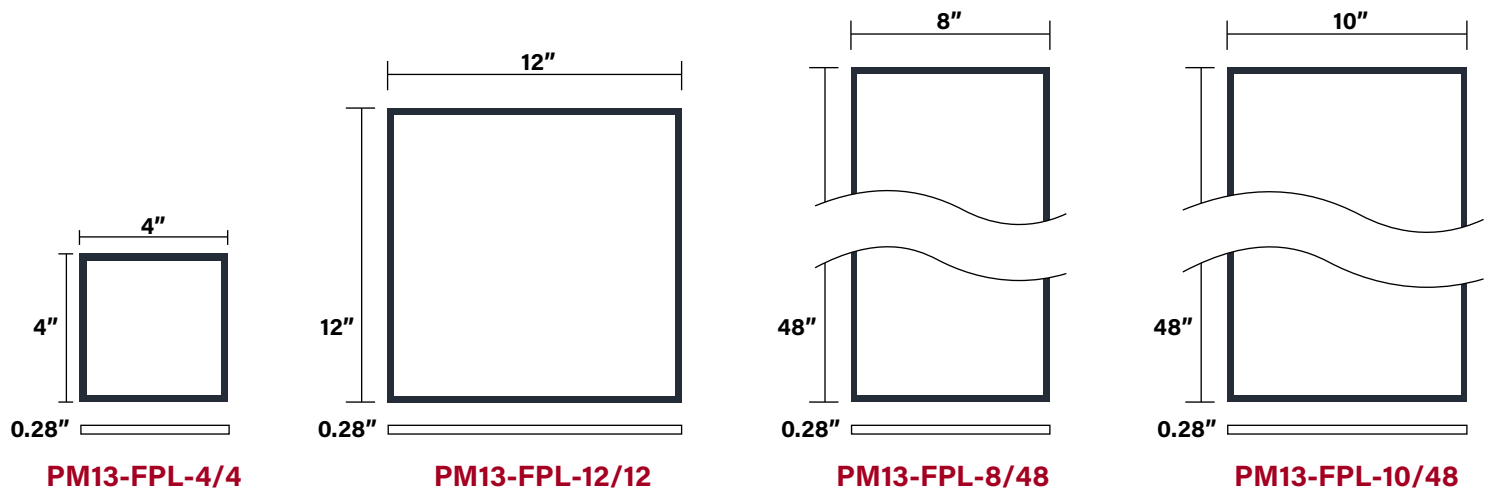
- Operates in hot and cold temperatures
- Made for DoD / Military customers
- Built for rugged environments
- Ultra-thin
- Rugged lighting solutions
- Edge to edge illumination
- Lower power consumption
- Superior LED clarity

FEATURES

- Integrated thermal management system dissipates heat more efficiently
- Fully optimized engraved dot pattern for clear light diffusion
- Utilizes Tier 1, dual sided mercury free LEDs



DIMENSIONS



SPECIFICATIONS

MODEL	PM13-FPL-4/4	PM13-FPL-12/12	PM13-FPL-8/48	PM13-FPL-10/48
Voltage	24VDC	24VDC	24VDC	24VDC
Amperage	160mA	320mA	1560mA	160mA
Wattage	3.8W	7.6W	38W	38W
Lumens	475	950	5130	5130
Lumens / Watt	125lm/w	125lm/w	135lm/w	135lm/w
Dimensions				
Inches (L x W x H)	4" x 4" x 0.28"	12" x 12" x 0.28"	8" x 48" x 0.28"	10" x 48" x 0.28"
mm (L x W x H)	100 x 100 x 7	300 x 300 x 7	1219.2 x 203.2 x 7	1219.2 x 254 x 7
Weight	100g	740g	1800g	2000g
Housing Frame	Aluminium	Aluminium	Aluminium	Aluminium
Mounting	Frame or clips	Frame or clips	Frame or clips	Frame or clips
Beam Angle	120°	120°	120°	120°
Color / Temp	6500k	6500k	6500k	6500k
CRI	>80	>80	>80	>80
Operating Temp				
Fahrenheit	-4°F - 104°F	-4°F - 104°F	-4°F - 104°F	-4°F - 104°F
Celsius	-20°C - 40°C	-20°C - 40°C	-20°C - 40°C	-20°C - 40°C
Rated Life	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Warranty	2 years	2 years	2 years	2 years

LIGHT MEASUREMENTS

